

WHAT IS CLAIMED IS:

1. A lock adapter for an ammunition can having a clamp lever with an aperture, the adapter comprising:

5 a rod element received through the aperture and mounted to a side of the can, the rod element having a relieved portion distal the side of the can and a length and diameter sized in combination with the relieved portion for clearance of the aperture through an angular displacement of the clamp lever for opening the can, the rod element further having a hole substantially perpendicular to an axis of the rod and located distal a butting
10 surface on the rod engaging the side of the can, the hole of predetermined size to receive a padlock; and

means for securing the rod element to the side of the can.

2. A lock adapter for an ammunition can as defined in claim 1 wherein the means for securing comprises:

15 a bolt received through a drilled hole in the side of the can and engaging a tapped bore in the rod.

3. A lock adapter for an ammunition can as defined in claim 2 further comprising:

a Bellville washer received on the bolt intermediate the side of the can and a head of the bolt.

20 4. A lock adapter for an ammunition can as defined in claim 3 wherein the Bellville washer includes a sealing gasket adjacent the side of the can.

5. A lock adapter for an ammunition can as defined in claim 1 wherein the rod is substantially cylindrical and the relieved portion is diametrically relieved.

6. A lock adapter for an ammunition can as defined in claim 5. wherein the relieved
25 portion is substantially spherical.

7. A lock adapter for an ammunition can as defined in claim 5 wherein the relieved portion is chamfered.

8. A lock adapter for an ammunition can as defined in claim 5 wherein the relieved portion is filleted.

9. A lock adapter for an ammunition can having a clamp lever with an aperture, the adapter comprising:

5 a substantially cylindrical rod element received through the aperture and mounted to a side of the can, the rod element having a spherically relieved portion distal the side of the can and a length and diameter sized in combination with the relieved portion for clearance of the aperture through an angular displacement of the clamp lever for opening the can, the rod element further having a hole substantially perpendicular to an axis of the
10 rod and located intermediate a butting surface on the rod engaging the side of the can and a second end of the rod element, the hole of predetermined size to receive a padlock;

a bolt received through a drilled hole in the side of the can and engaging a tapped bore in the rod; and,

a Bellville washer received on the bolt intermediate the side of the can and a head
15 of the bolt, the Bellville washer includes a sealing gasket adjacent the side of the can.

10. A method for securing an ammunition can having a clamp lever with an aperture, the method comprising the steps of:

drilling a bolt hole in a side of the can adjacent to and collinear with the aperture;

mounting a rod element received through the aperture to a side of the can, the rod
20 element having a relieved portion distal the side of the can and a length and diameter sized in combination with the relieved portion for clearance of the aperture through an angular displacement of the clamp lever for opening the can, the rod element further having a hole substantially perpendicular to an axis of the rod and located distal a butting surface on the rod engaging the side of the can, the hole of predetermined size to receive
25 a padlock; and

inserting a padlock through the hole in the rod element.

11. A method for securing an ammunition can as defined in claim 10 wherein the step of drilling comprises the steps of:

inserting a drill guide through the aperture, the drill guide having a diameter sized to be closely received by the aperture and an axial hole sized to receive a drill bit;
inserting the drill bit through the axial hole, and
match drilling the bolt hole.

- 5 12. A method for securing an ammunition can as defined in claim 10 wherein the step of mounting comprises the steps of:

boring and tapping a bore in the rod sized to receive a bolt;
inserting a bolt through the bolt hole into the bore in the rod;
tightening the bolt to secure the rod to the side of the can.

- 10 13. A method for securing an ammunition can as defined in claim 12 wherein the step of mounting further comprises the step of:

inserting the bolt through a Bellville washer prior to inserting the bolt through the bolt hole.

14. A method for securing an ammunition can as defined in claim 13 wherein the
15 Bellville washer includes a sealing gasket and the step of inserting the bolt further comprises the step of:

aligning the Bellville washer with the bolt hole with the sealing gasket in contact with the side of the can.